



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shinichi Yoshimura
Appl. No.: 09/624,718
Filed: July 25, 2000
Title: IMAGE PROCESSING APPARATUS AND METHOD
Art Unit: 2882
Examiner: C. Kao
Docket No.: 112857-062

#15B not
M. Brunson
2/6/03

Commissioner for Patents
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated November 25, 2002, please amend the above-identified application as follows:

In the Claims:

Please amend claims 1-10, and add new claims 11-15 as follows:

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1. (Twice amended) An image processing apparatus having an optical area in which a plurality of elements are disposed in a matrix, comprising:

light reception means for receiving light introduced into said elements of said optical area and photoelectrically converting the light;

operation means including a plurality of operating units, each of which operates a signal obtained for one of said elements by the photoelectric conversion by said light reception means in accordance with a predetermined rule, the operation of said operating means being based on at least one of a clear signal and a transfer signal;

outputting means for receiving a result of the operation of said operation means and outputting the result of the operation for each of said elements; and

timing adjustment means for adjusting a timing at which the result of the operation is output for each of said plurality of elements from said outputting means, said timing adjustment means using a control signal other than the clear signal or the transfer signal in the timing adjustment.